

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	<b>MAIL STOP PCT</b>
Yoshihisa Saimoto et al.	)	Group Art Unit: Unassigned
Application No.: 10/569,940	)	Examiner: Unassigned
Filing Date: February 28, 2006	)	Confirmation No.: 3339
Title: ADHESIVE FILM AND METHOD FOR FORMING METAL FILM USING SAME	)	

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 37 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Notification of Missing Requirements Under 37 U.S.C. 371 dated November 1, 2006, enclosed are copies of: (1) a Transmittal Letter to the United States Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371; (2) a Combined Declaration and Power of Attorney signed by the inventors; (3) Authorization to Charge Credit Card Form PTO-2038, and (4) copy of the date-stamped postcard which indicates the required documents were filed on September 27, 2006.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date November 9, 2006

By: Robert G. Mukai  
Robert G. Mukai  
Registration No. 28531

P.O. Box 1404  
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703 836 6620

**DOCKETED**  
**filed** 11-9-06 JD



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/569,940	Yoshihisa Saimoto	1003510-000162

INTERNATIONAL APPLICATION NO.

PCT/JP04/12506

I.A. FILING DATE	PRIORITY DATE
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08/31/2004

09/01/2003

21839  
BUCHANAN, INGERSOLL & ROONEY PC  
POST OFFICE BOX 1404  
ALEXANDRIA, VA 22313-1404

CONFIRMATION NO. 3339

371 FORMALITIES LETTER



\*OC000000020615558\*

Date Mailed: 11/01/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/28/2006
- English Translation of the IA filed on 02/28/2006
- Copy of the International Search Report filed on 02/28/2006
- Preliminary Amendments filed on 02/28/2006
- Information Disclosure Statements filed on 02/28/2006
- U.S. Basic National Fees filed on 02/28/2006
- Priority Documents filed on 02/28/2006
- Non-English Language Application filed on 02/28/2006
- Specification filed on 02/28/2006
- Claims filed on 02/28/2006
- Abstracts filed on 02/28/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/569,940	PCT/JP04/12506	1003510-000162

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PCT Postcard

Applicant/Inventor: Yoshihisa SAIMOTO et al. Appln. No.: 10/569,940 Filing Date: February 28, 2006  
 Docket No.: 1003510-000162 Working Atty.: RGM/mhs Date: September 27, 2006  
 Title: ADHESIVE FILM AND METHOD FOR FORMING METAL FILM USING SAME

Dkt. Clerk Initials

JD

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

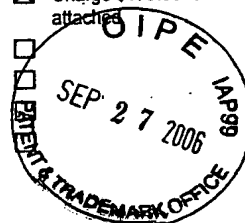
- ☐ Transmittal Letter to the U.S. Receiving Office/ Response to Invitation (PTO-1382)
- ☒ Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing Under 35 USC 371 (PTO-1390)
- ☐ PCT Request (PCT/RO/101) ( ) pgs.

INCLUDING:

- ☐ Specification (pages 1 - )
- ☐ Claims (claims 1- pages)
- ☐ Drawings (Figs. 1- pages)
- ☐ Abstract of the Disclosure
- ☐ PCT Fee Calculation Sheet Annex to the Request (PCT/RO/101 (Annex))

- ☐ PCT Demand (PCT/IPEA/401) International Preliminary Examination Report
- ☐ PCT Fee Calculation Sheet Annex to Demand for Int'l. Prel. Exam. (PCT/IPEA/401 (Annex))
- ☐ PCT Notice of Confirmation of Precautionary Designations (PCT/RO/144)
- ☒ Executed Declaration/Power of Attorney
- ☐ Unexecuted Declaration/Power of Attorney
- ☒ Assignment/Assignment Recordation Form Cover Sheet (PTO-1595)
- ☐ Appointment of Agent
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement Transmittal
- ☐ Information Disclosure Citation (PTO-1449)
- ☐ Information Disclosure Statement w/ document(s)

- ☐ Patent Application Data Sheet
- ☐ Gen. Authorization for Petition for Ext. of Time and Payment of Fees
- ☐ Diskette
- ☐ Charge \$ to Deposit Account
- ☒ Charge \$170.00 to credit card. Form PTO-2038 is attached



<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NO. 1003510-000162
		U.S. APPLICATION NO. (If known) 10/569,940
INTERNATIONAL APPLICATION NO. PCT/JP2004/012506	INTERNATIONAL FILING DATE 31 August 2004	PRIORITY DATE CLAIMED 01 September 2003
TITLE OF INVENTION ADHESIVE FILM AND METHOD FOR FORMING METAL FILM USING SAME		
APPLICANT(S) FOR DO/EO/US Yoshihisa SAIMOTO; Makoto KATAOKA; Kouji IGARASHI; and Shinichi HAYAKAWA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p style="margin-left: 40px;">Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information: _____</li> </ol>		

U.S. APPLICATION NO. (If known) 10/569,940	INTERNATIONAL APPLICATION NO. PCT/JP2004/012506	ATTORNEY'S DOCKET NO. 1003510-000162
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The following fees have been submitted:				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/>	Basic National fee (37 CFR 1.492(a)) (1631) \$ 300			\$ 0	
22. <input type="checkbox"/>	Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1643) \$ 0 All other situations (1633) \$ 200			\$ 0	
23. <input type="checkbox"/>	Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1640) \$ 0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (1641) \$ 100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB (1642) \$ 400 All other situations (1632) \$ 500			\$ 0	
<b>TOTAL OF 21, 22 AND 23 =</b>				\$ 0	
<input type="checkbox"/>	Additional fee for specifications and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$ 250 (1681) for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
0	-100 = 0	/50 = 0	x \$ 250	\$ 0	
<input checked="" type="checkbox"/> Surcharge of \$ 130 (1617) for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	11	- 20 = 0	x \$ 50 (1615)	\$ 0	
Independent Claims	3	- 3 = 0	x \$ 200 (1614)	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360 (1616)	\$ 0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 130	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2				0	
<b>SUBTOTAL =</b>				\$ 130	
Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				0	
<b>TOTAL NATIONAL FEE =</b>				\$ 130	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40 per property				40	
<b>TOTAL FEES ENCLOSED =</b>				\$ 170	
				Amount to be refunded:	\$
				Amount to be charged:	\$

a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.


c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge \$170 to credit card. Form PTO-2038 is attached.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No 21839  
P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620  
Date: September 27, 2006

  
SIGNATURE

Robert G. Mukai  
NAME

28531  
REGISTRATION NO.